



IowaDNR Interactive Mapping

The Iowa Department of Natural Resources

Leading Iowans
in caring for
our natural resources

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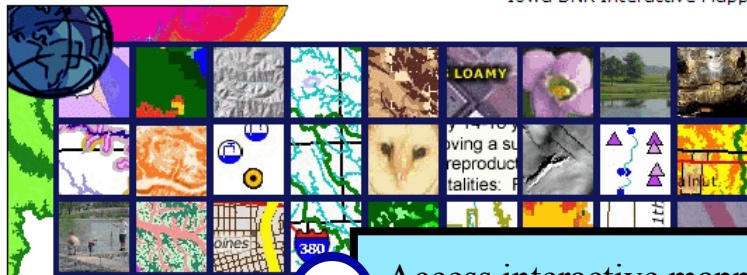
Water Web

Need Help?

FAQs...

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Are you a [first time user](#)?

In the left menu of this website and maps developed by the Iowa Department of Natural Resources, click on a map title to access the mapping application, click on a map title to access the mapping application, click on a map title to access the mapping application.

[AFO Siting Atlas](#)

[Aggregate Planning IMS](#) --- NEW ---

[Anaerobic Digester Map](#)

[Basic Map and Air Photography Viewer](#)

server address - if you experience a

[pop-up blocker settings](#) and try again.

[Facility Explorer](#)

[GEOSAM](#)

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[Livestock Burial Zones](#)

[Leaking Underground Storage Tanks \(LUST\)](#)

[National Map \(USGS\)](#)

[Natural Areas Inventory](#)

[Recreation Map](#)

1

Access interactive mapping by going to <http://www.iowadnr.com/mapping/index.html>

2

Click on the **Recreation Map** link on the IDNR Interactive Mapping page.

3

Click the **zoom in** tool then click and drag a box around the area you are interested in.

By clicking the **zoom in** and **zoom out** you can expand or contract your range.

The **zoom last** takes you back to the previous zoom, and the **zoom full** actually zooms out to the maximum range.

You can also zoom in and out by changing the **pick scale** anytime you want.

You can move the map around by using the **pan map** tool—click on the hand and then click and drag on the map to find the area you want to view.

for website

pick map scale

25,000

Understanding the Legend

By clicking the *id map* tool and then clicking a symbol on the map that corresponds to the active layer selected in the legend, you can learn its identification information. In the example below, the active layer is “Dams”.

By clicking a folder in the legend on the left you will see the variety of layers that you can apply to the map. The folder *Boating/ Canoeing* will be most useful to paddlers; however, there are other folders which you might find beneficial as well. It's worth spending a few minutes looking at what is available.

If you want to view the layers located in the folder, put a check in the square box next to the name of the layer—you can view multiple layers simultaneously.

Selecting the round radial button next to the square makes the layer active. You can only have one layer active at a time.

Iowa DNR Interactive Mapping the recreation map

show ov print map print legend zoom full zoom last zoom in zoom out pan map add bkmrk go to bkmrk go to legal query data id map link map set units meas d&a clear select

Dam: For Dam metadata, which contains a description of the columns in the table below [click here](#).

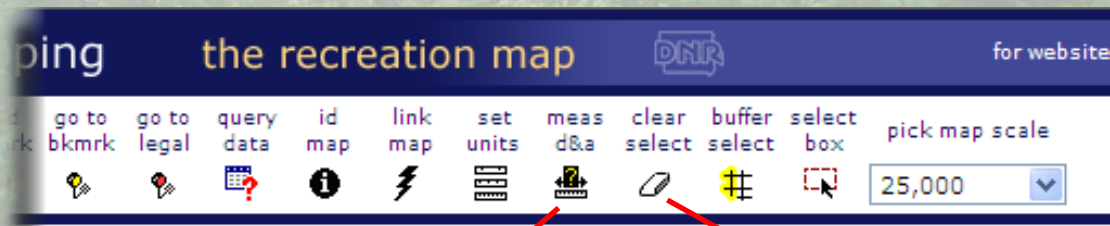
Zoom To	Dam ID	Name	Section	Qtr	Qtr Section	Township	Range	River	Year Completed	En
1	1817	DES MOINES-WATERWORKS DAM	08			078	24W	RACCOON RIVER	1923	

LEGEND
for legend help, [click here](#)

- Recreation Map Data
- Biking / Riding
 - Hiking Trail
 - Bicycling Trail
 - Snowmobile Trail
 - RAGBRAI Route 2008
 - Scenic Byway
- Boating / Canoeing
 - ☒ ☐ Dam
 - Rock Dam
 - Boat Access (Hard Surface)
 - Boat Access (Carry Down)
 - Floatable River
 - Watercraft Campsite
- Camping
 - ☒ ☐ Reservable Campground
- Fishing

Symbol of active layer.

Viewing the Layers



Calculating Distance & Area

1

To measure the distance of a stretch of river, click on the *Meas D&A* tool.

2

Click on your starting point until a red dot appears. Continue clicking along the length of river you want to measure, and notice that with each click, the total number of miles is being calculated in the display that appeared when you marked your starting point.

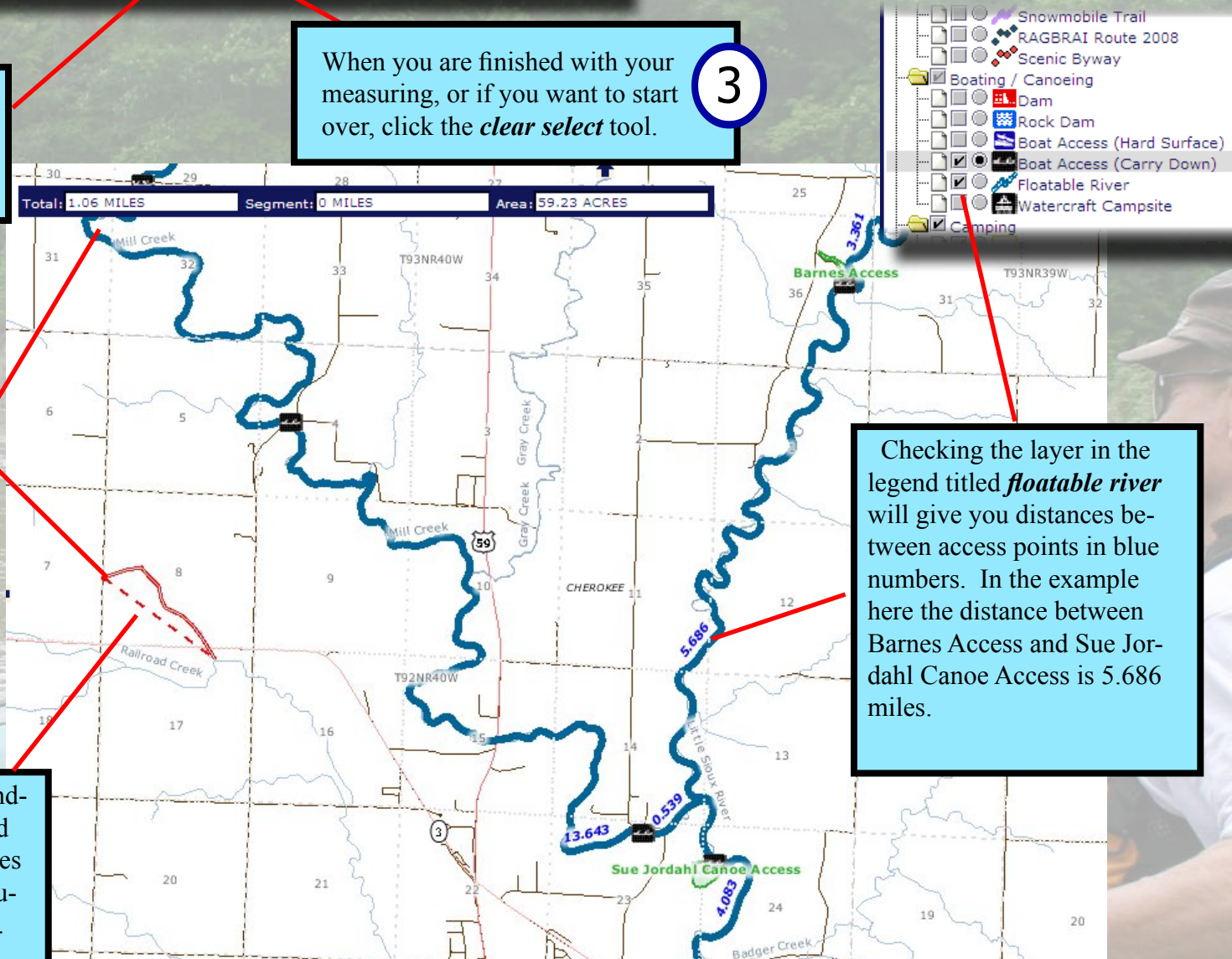
This display will continue to calculate the miles with each click.

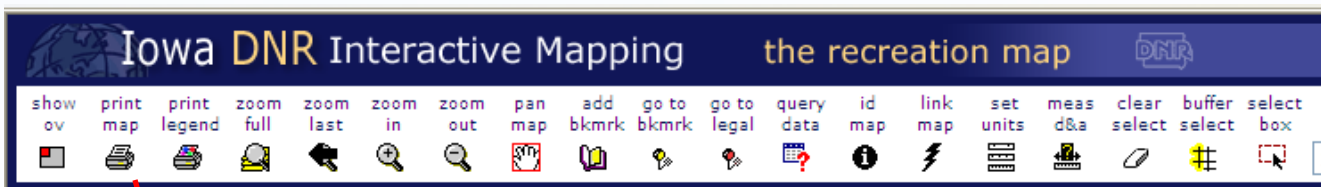
When you are finished with your measuring, or if you want to start over, click the *clear select* tool.

3

Checking the layer in the legend titled *floatable river* will give you distances between access points in blue numbers. In the example here the distance between Barnes Access and Sue Jordahl Canoe Access is 5.686 miles.

The area surrounded by the solid red and dotted red lines is also being calculated as you click.





Printing Maps and Auto Refresh

Steps to Print Map (having problems printing? [click here](#))

1. Give your map a Title:
2. Maps are set to print to 8.5x11 paper size, with Landscape orientation. Make sure to set your print layout to Landscape in the File window to send the map to your printer. Click this button to continue:

1

After you've navigated to an area of a map you want to print, click the **print map** tool.

2

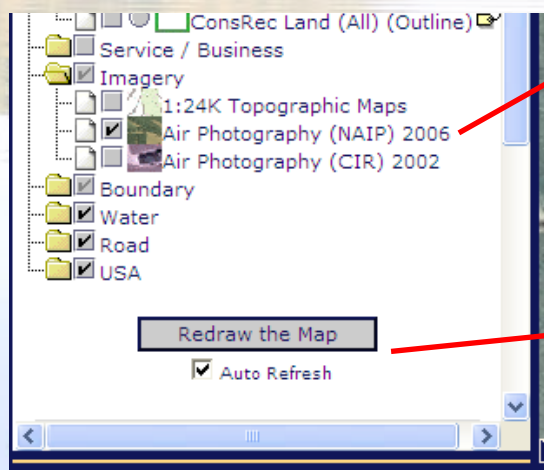
Type a title for your map

3

Click **create print** page button

4

After your map comes up in the map output view, go to **file** and select **print**. It's important that your printer is selected to print in the landscape rather than profile view.



In this example, the 2006 Air Photography map layer was selected.

Make sure you click the **Redraw the Map** button anytime you select or deselect layers. The maps will automatically redraw anytime you change layers if you check the **Auto Refresh** box.

